

## **InSight Fact Sheet**

**OBS, Inc.**  
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### **InSight works even when the car is turned off.**

*The OBS Inc., InSight system is a one-of-a-kind security device that uses sensors to detect and record events in and around your car, even when you're not there. InSight also uses sensors to monitor your car battery to provide the best security possible without draining your car battery.*

### **Why InSight?**

*InSight is designed to provide security for your car, and, most importantly your family. A quick glance at the numbers and it becomes clear why InSight is a necessary tool in auto security.*

- In 2004 metro-area police departments filed more than 60,000 reports of theft from vehicles and car vandalism.
- Investigators with the Denver Police estimate more than half of auto vandalism and break-in thefts go unreported.
- Vandalism and car break-in cases are hard to prosecute due to lack of witnesses and evidence.

*InSight can also be a valuable tool for parents to monitor how their son or daughter acts behind the wheel.*

- Colorado State Patrol reports 77 teen driving deaths in 2004.
- State legislators passed laws in 2005 designed to make the roads safer for teenage drivers.
- Teens more likely to be safe drivers if they know their actions are being videotaped

*InSight offers several other features that set it apart from other auto-security systems.*

- Many insurance companies offer rate discounts for individuals with auto security systems
- Because InSight records events from vandalism to accidents, the recordings can be used to settle insurance claims and protect your rates if you're not at fault in an accident.
- Digital media is easy to remove and replace.
- Installation is affordable and as easy as installing a new radio or alarm system.

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## **Here's a quick overview of what the OBS Inc., InSight system provides:**

### **Benefits:**

- Discourages and may eliminate criminal activity
- Monitors vehicle activities in and around the vehicle when activated
- Increased safety for you and your passengers
- Additional protection of your vehicle and belongings when you are away
- Activates on collision to evaluate other drivers liability
- Protects you against inflated or fraudulent claims, staged accidents, and faked injuries
- Useful with the investigation of vehicle collisions, acts of violence and other incidents
- Images can be used in a court environment
- Supplements or operates independently of existing security systems
- Reduction of liability losses

### **Features:**

- Records and saves up to two minutes of images prior to and after a triggered event
- 24 hour continuous buffered pre-event recording for an average of two weeks without starting your vehicle
- Integrates with most current camera/monitor systems
- InSight's outer housing and connections fit into a confined, concealed space inside the dashboard
- Up to 4 cameras can be recording at one time
- Cameras not easily detectable to naked eye
- Images easily retrieved from a Secure Digital card
- Digital signature & time stamp applied to each image for integrity verification
- RCA video output for testing and monitoring
- Patent-pending technology
- Discrete, private, and versatile!

### **PRE-EVENT RECORDING**

Records the frames immediately before an incident is detected. It works by buffering captured video immediately before an incident occurs, and saves the images when a trigger is sensed.

### **24 HOUR PRE-EVENT RECORDING**

The InSight system is designed to operate in buffering mode for an average of two weeks without starting your vehicle. Thereafter it will run uninterrupted without buffering, all on standard car battery. This ensures that the most useful images are recorded.

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## **OUT OF SIGHT**

Cameras are placed inconspicuously throughout the vehicle. Identifying stickers on the vehicle could notify passersby the car is monitored by video.

## **TRIGGERS**

Device is triggered by an impact sensor, collisions, panic button, alarm systems, motion detectors and more.

## **YOU'RE COVERED**

A typical camera installation covers all angles of the vehicle, including events that occur both in front of and behind the vehicle using four cameras.

### **InSight Technical Specifications**

#### **Electrical**

Voltage 8 to 40 VDC (12 VDC Nominal)  
Power up to 1 W (not including cameras)  
Battery Pack 9.0 VDC 700 mAH Rechargeable NiCad

#### **Video**

Inputs 4 Female RCA Connecters  
Outputs 1 Female RCA Connector (for setup and live monitor)  
Type NTSC Composite Video  
Image Resolution up to 360 x 256  
Frames per Second up to 10

#### **Recording**

Triggers 3 NH and 3 NL inputs (3 negative and 3 positive inputs)  
Medium up to 1 Gigabyte Secure Digital (SD Card)  
Pre-Event up to 2 minutes (varies +/- based on resolution and frame rate)  
Total Duration varies based on resolution, frame rate, and SD Card size

#### **Physical**

Dimensions 6.1 x 4.2 x 1.5 Inches (Main Unit), 2 x 1.0 x 0.5 Inches SD  
Weight 1 lb.  
Operating Temp. -40 to 70 C (-40 to 160 F)  
Connections +12 VDC, Ground, Ignition, Power to Cameras (x4),  
Camera Inputs (x4), Video Output, SD Card Pod, Triggers

#### **Other**

Software InSight Software  
Warranty 1 year warranty

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